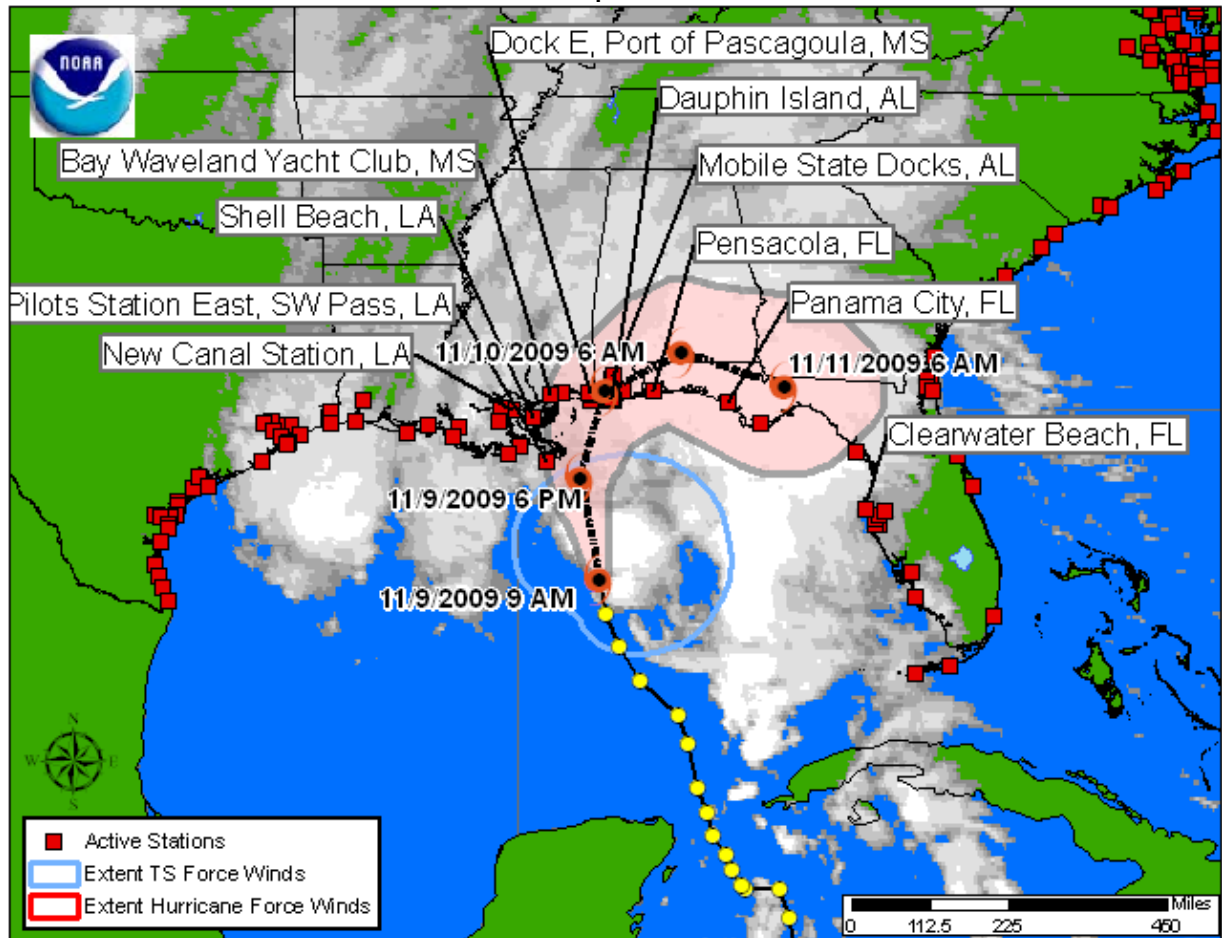




Tropical Storm IDA QuickLook
Posted: 10:00 CST 11/09/2009

NOAA and NOAA Partnership Stations Relative to the Storm



Storm Analysis

As of 11/09/2009 10:00 CST, water levels from New Canal Station, LA to Clearwater, FL are rising and range between 1.1 to 2.9 ft above predicted. Barometric pressure is falling across the region. Winds at Shell Beach, LA and Pilots Station East, SW Pass, LA are gusting between 20 and 29 kts.

Water Level and Meteorological plots available below are updated automatically. Water level predictions relative to Mean Lower Low Water are:

New Cannal Station, LA: Next predicted high tide is 0.40 ft (0.120 m) at 11/09/2009 10:12 CST.

Shell Beach, LA: Next predicted high tide is 1.57 ft (0.480 m) at 11/09/2009 05:21 CST.

Pilots Station East, SW Pass, LA: Next predicted high tide is 1.30 ft (0.397 m) at 11/10/2009

01:24 CST.

Bay Waveland Yacht Club, MS: Next predicted high tide is 1.60 ft (0.487 m) at 11/10/2009 03:51 CST.

Dock E, Port of Pascagoula, MS Next predicted high tide is 1.40 ft (0.430 m) at 11/10/2009 01:55 CST.

Dauphin Island, AL: Next predicted high tide is 1.31 ft (0.400 m) at 11/10/2009 03:09 CST.

Mobile State Docks, AL: Next predicted high tide is 1.96 ft (0.598 m) at 11/09/2009 04:49 CST.

Pensacola, FL: Next predicted high tide is 1.32 ft (0.403 m) at 11/10/2009 03:54 CST.

Panama City, FL: Next predicted high tide is 1.28 ft (0.391 m) at 11/10/2009 02:51 CST.

Clearwater Beach, FL Next predicted high tide is 2.02 ft (0.391 m) at 11/09/2009 18:26 EST.

For additional data, please see the [Center for Operational Oceanographic Products & Services website](#). For more information or archived products and reports, please see the [Storm QuickLook Homepage](#).

Analyst: KG

SELECT NATIONAL HURRICANE CENTER ADVISORY INFORMATION:

TROPICAL STORM IDA ADVISORY NUMBER 23

900 AM CST MON NOV 09 2009

...IDA WEAKENS TO A TROPICAL STORM...

AT 9 AM CST ALL HURRICANE WARNINGS AND WATCHES ALONG THE GULF COAST HAVE BEEN DISCONTINUED. A TROPICAL STORM WARNING IS NOW IN EFFECT FROM GRAND ISLE LOUISIANA EASTWARD TO THE AUCILLA RIVER FLORIDA...INCLUDING NEW ORLEANS AND LAKE PONTCHARTRAIN. A TROPICAL STORM WARNING MEANS THAT TROPICAL STORM CONDITIONS ARE EXPECTED SOMEWHERE WITHIN THE WARNING AREA WITHIN 24 HOURS.

FOR STORM INFORMATION SPECIFIC TO YOUR AREA...PLEASE MONITOR PRODUCTS ISSUED BY YOUR LOCAL NATIONAL WEATHER SERVICE FORECAST OFFICE.

AT 900 AM CST THE CENTER OF TROPICAL STORM IDA WAS LOCATED ABOUT 185 MILES SOUTH-SOUTHEAST OF THE MOUTH OF THE MISSISSIPPI RIVER AND ABOUT 285 MILES SOUTH-SOUTHWEST OF PENSACOLA FLORIDA.

IDA IS MOVING TOWARD THE NORTH-NORTHWEST NEAR 17 MPH/HR. A TURN TOWARD THE NORTH AND THEN TO THE NORTH-NORTHEAST IS EXPECTED OVER THE NEXT 24 HOURS. ON THE FORECAST TRACK...THE CENTER OF IDA

IS EXPECTED TO MAKE LANDFALL ALONG THE NORTHERN GULF COAST TUESDAY MORNING. AFTER LANDFALL...A TURN TO THE EAST IS EXPECTED ON TUESDAY.

MAXIMUM SUSTAINED WINDS CONTINUE TO DECREASE AND ARE NOW NEAR 70 MPH WITH HIGHER GUSTS. SOME ADDITIONAL WEAKENING IS EXPECTED TODAY AS IDA APPROACHES THE COAST.

TROPICAL STORM FORCE WINDS EXTEND OUTWARD UP TO 200 MILES FROM THE CENTER.

THE ESTIMATED MINIMUM CENTRAL PRESSURE IS 996 MB.

RAINS FROM IDA WILL BE REACHING THE COAST OVER PORTIONS OF THE WARNING AREA WITHIN THE NEXT HOUR OR SO. TOTAL STORM ACCUMULATIONS OF 3 TO 6 INCHES...WITH ISOLATED MAXIMUM STORM TOTALS OF 8 INCHES...ARE POSSIBLE THROUGH WEDNESDAY MORNING FROM THE CENTRAL AND EASTERN GULF COAST NORTHWARD INTO THE EASTERN PORTIONS OF THE TENNESSEE VALLEY...THE SOUTHERN APPALACHIANS...AND THE SOUTHEASTERN UNITED STATES.

A DANGEROUS STORM TIDE WILL RAISE WATER LEVELS BY AS MUCH AS 3 TO 5 FEET ABOVE GROUND LEVEL ALONG THE COAST NEAR AND TO THE EAST OF WHERE THE CENTER MAKES LANDFALL. NEAR THE COAST...THE SURGE WILL BE ACCOMPANIED BY LARGE AND DESTRUCTIVE WAVES.

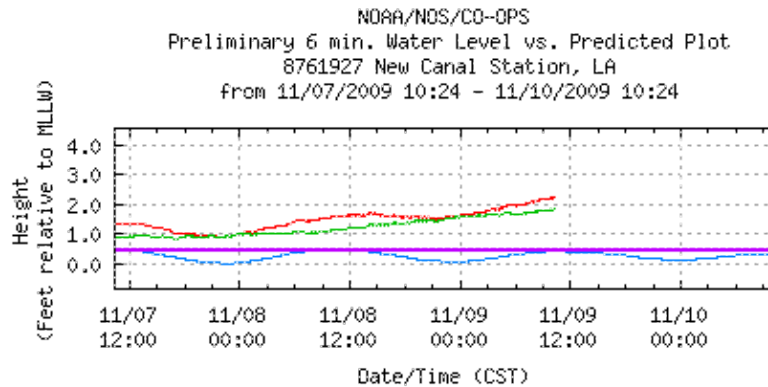
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FORECASTER FRANKLIN

For the purpose of timely release, data contained within this QuickLook have undergone a "limited" NOS Quality Assurance/Control; however, the data have not yet undergone final verification. All data subject to NOS verification.

Jump to: [New Canal Station - Water Level](#), [New Canal Station - Winds](#), [Pilots Station East, SW Pass - Water Level](#), [Pilots Station East, SW Pass - Winds](#), [Pilots Station East, SW Pass - Barometric](#), [Pilots Station East, SW Pass - Air/Water Temp](#), [Shell Beach - Water Level](#), [Shell Beach - Winds](#), [Shell Beach - Barometric](#), [Shell Beach - Air/Water Temp](#), [Bay Waveland Yacht Club - Water Level](#), [Bay Waveland Yacht Club - Winds](#), [Bay Waveland Yacht Club - Barometric](#), [Bay Waveland Yacht Club - Air/Water Temp](#), [Dock E, Port of Pascagoula - Water Level](#), [Dauphin Island - Water Level](#), [Dauphin Island - Winds](#), [Dauphin Island - Barometric](#), [Mobile State Docks - Water Level](#), [Pensacola - Water Level](#), [Pensacola - Winds](#), [Pensacola - Barometric](#), [Panama City - Water Level](#), [Panama City - Winds](#), [Panama City - Barometric](#), [Clearwater Beach - Water Level](#), [Clearwater Beach - Winds](#), [Clearwater Beach - Barometric](#), [Clearwater Beach - Air/Water Temp](#).

New Canal Station, LA - [Return to List](#)

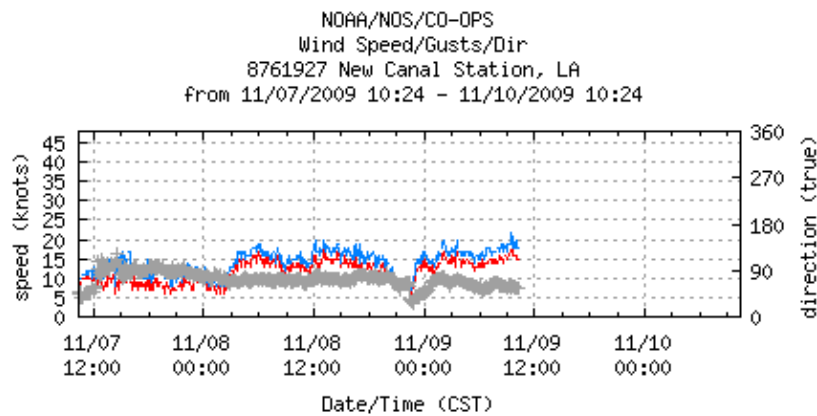


Last Observed Sample: 11/09/2009 10:12 (CST)

Relative to **MLLW**: **Observed: 2.22 ft.** **Predicted: 0.40 ft.** **Residual: 1.82 ft.**

Historical Maximum Water Level: 09/13/2008, 4.98 ft. above **MHHW**

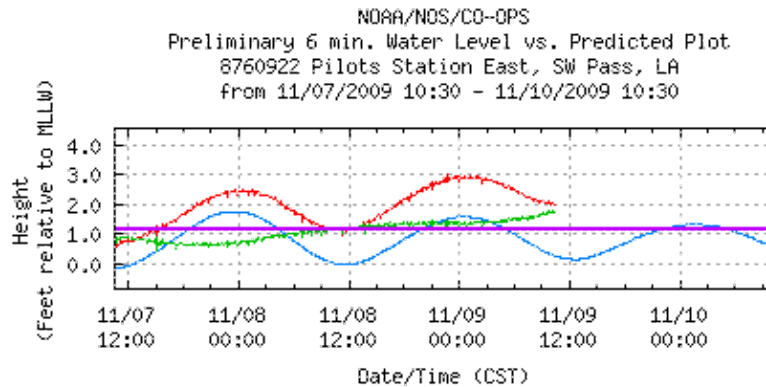
New Canal Station, LA - [Return to List](#)



Last Observed Sample: 11/09/2009 10:12 (CST)

Wind Speed: 15 knots **Gusts: 18 knots** **Direction: 055° T**

Pilots Station East, SW Pass, LA - [Return to List](#)

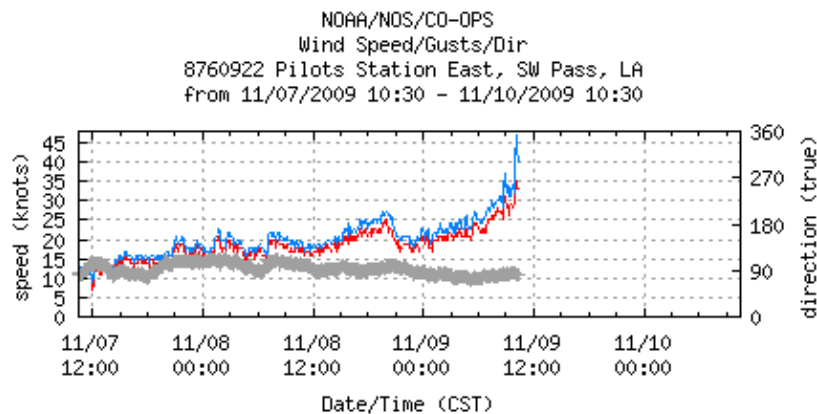


Last Observed Sample: 11/09/2009 10:18 (CST)

Relative to **MLLW**: **Observed: 1.99 ft.** **Predicted: 0.25 ft.** **Residual: 1.74 ft.**

Historical Maximum Water Level: 08/29/2005, 6.24 ft. above **MHHW**

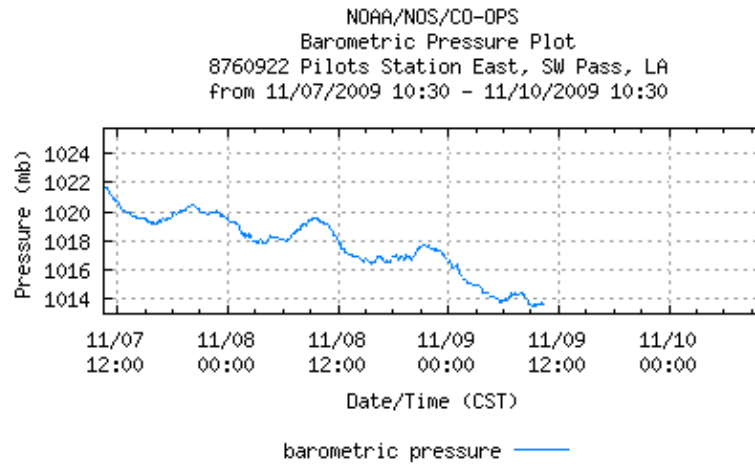
Pilots Station East, SW Pass, LA - [Return to List](#)



Last Observed Sample: 11/09/2009 10:18 (CST)

Wind Speed: 33 knots **Gusts: 40 knots** **Direction: 083° T**

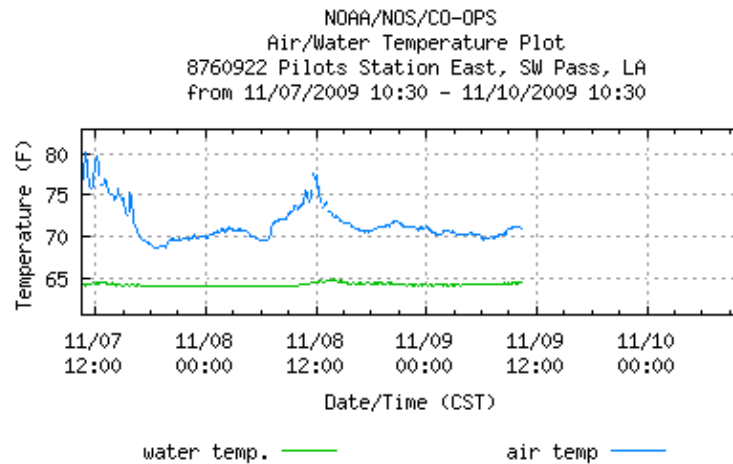
Pilots Station East, SW Pass, LA - [Return to List](#)



Last Observed Sample: 11/09/2009 10:18 (CST)

Barometric Pressure: 1013.7 mb

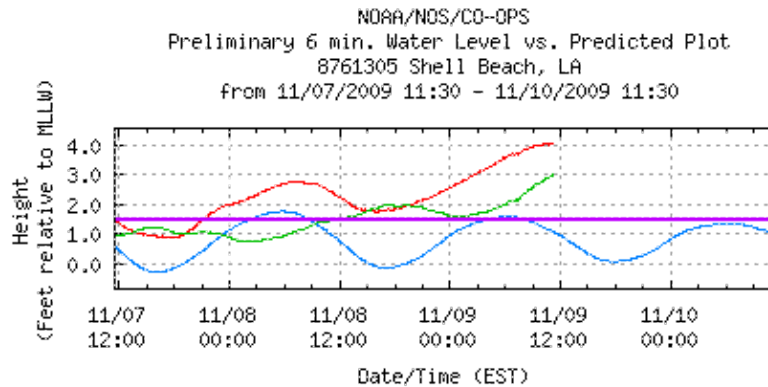
Pilots Station East, SW Pass, LA - [Return to List](#)



Last Observed Sample: 11/09/2009 10:18 (CST)

Water Temperature: 64.4° F Air Temperature: 70.9° F

Shell Beach, LA - [Return to List](#)



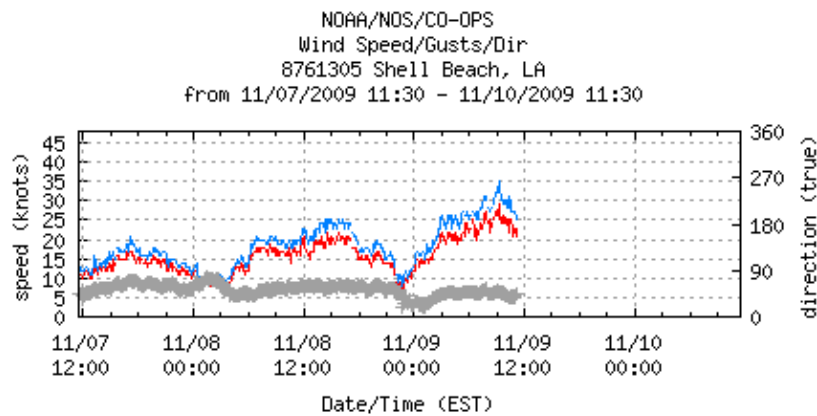
Predicted WL — (Obs-Pred) —
Observed WL — MHHW —

Last Observed Sample: 11/09/2009 11:12 (EST)

Relative to **MLLW**: **Observed: 4.05 ft. Predicted: 1.06 ft. Residual: 2.99 ft.**

Historical Maximum Water Level: n/a

Shell Beach, LA - [Return to List](#)

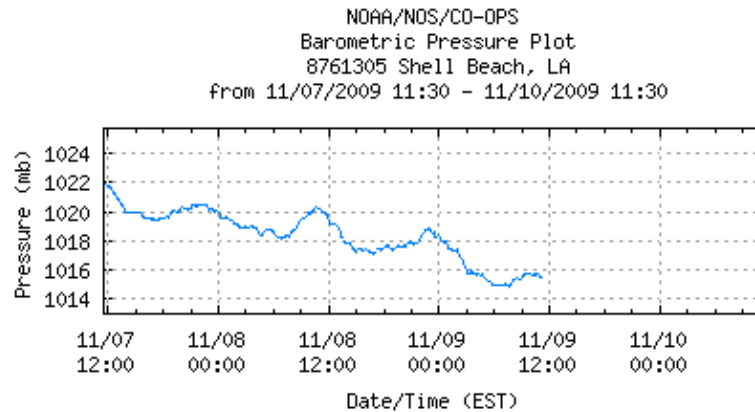


speed — gusts — direction +

Last Observed Sample: 11/09/2009 11:12 (EST)

Wind Speed: 23 knots Gusts: 26 knots Direction: 045° T

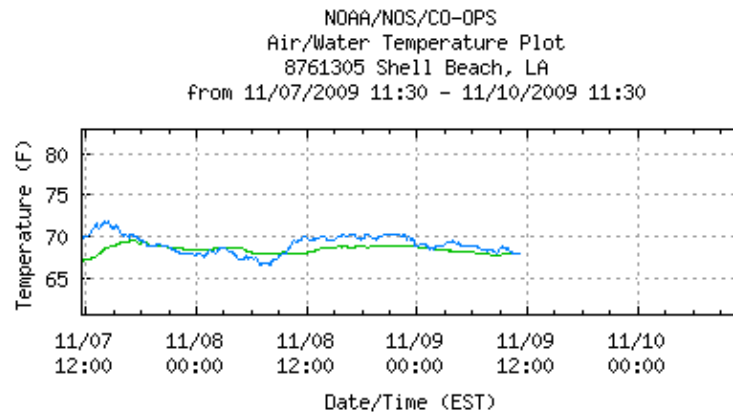
Shell Beach, LA - [Return to List](#)



Last Observed Sample: 11/09/2009 11:12 (EST)

Barometric Pressure: 1015.5 mb

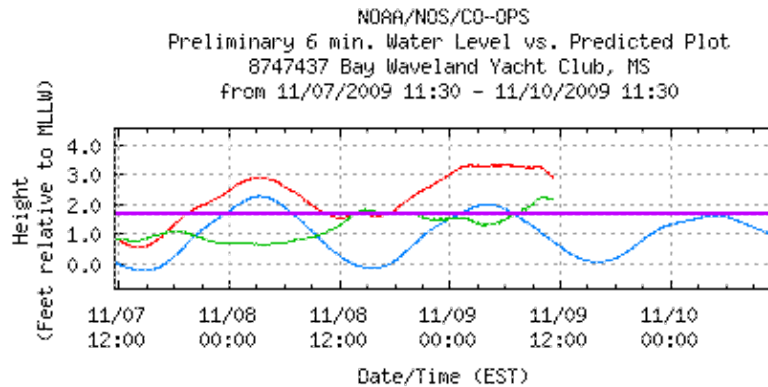
Shell Beach, LA - [Return to List](#)



Last Observed Sample: 11/09/2009 11:12 (EST)

Water Temperature: 68.0° F Air Temperature: 68.0° F

Bay Waveland Yacht Club, MS - [Return to List](#)



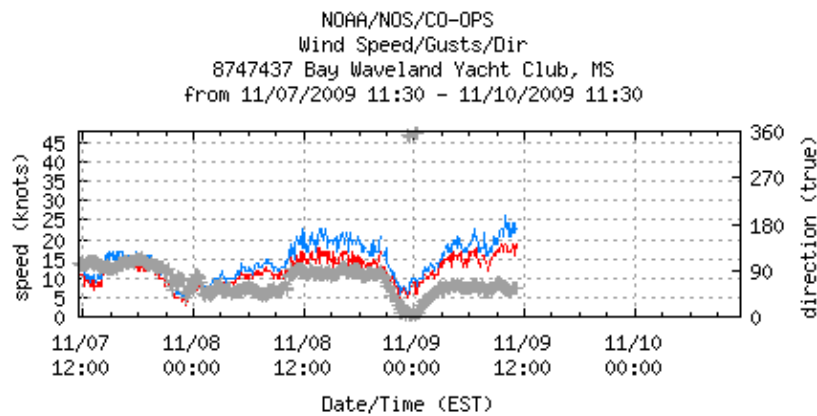
Predicted WL — (Obs-Pred) —
Observed WL — MHHW —

Last Observed Sample: 11/09/2009 11:12 (EST)

Relative to **MLLW**: **Observed: 2.90 ft.** **Predicted: 0.73 ft.** **Residual: 2.17 ft.**

Historical Maximum Water Level: 10/28/1985, 5.05 ft. above **MHHW**

Bay Waveland Yacht Club, MS - [Return to List](#)

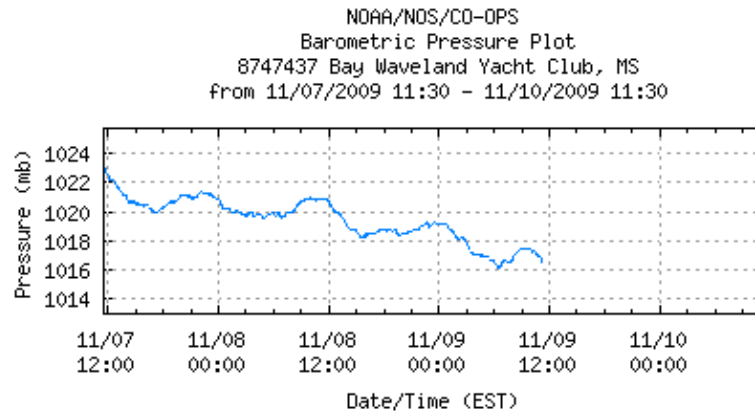


speed — gusts — direction +

Last Observed Sample: 11/09/2009 11:12 (EST)

Wind Speed: 18 knots **Gusts: 23 knots** **Direction: 055° T**

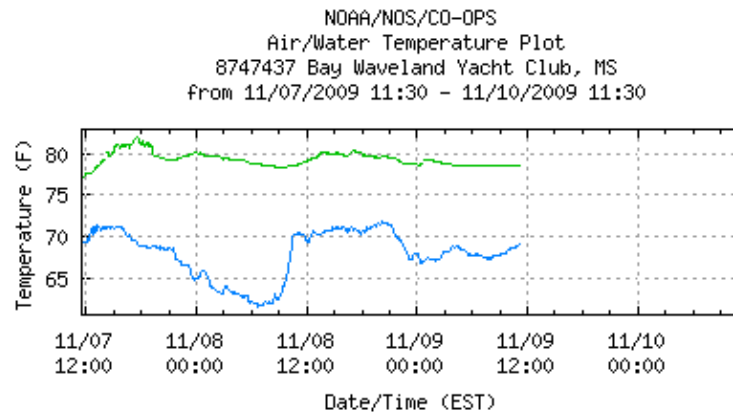
Bay Waveland Yacht Club, MS - [Return to List](#)



Last Observed Sample: 11/09/2009 11:12 (EST)

Barometric Pressure: 1016.6 mb

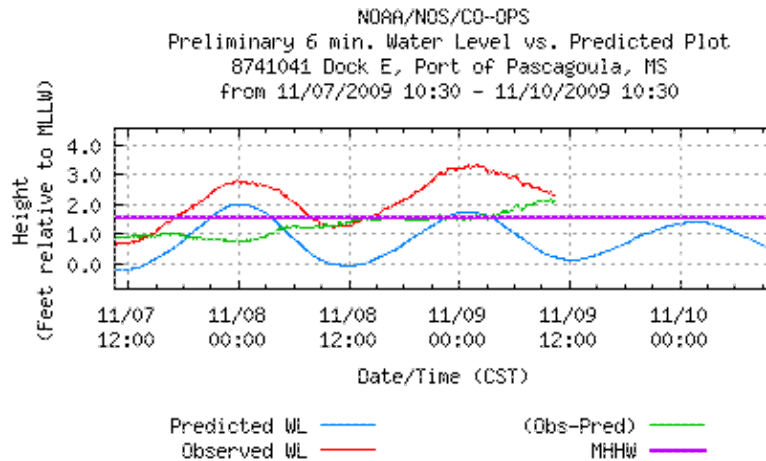
Bay Waveland Yacht Club, MS - [Return to List](#)



Last Observed Sample: 11/09/2009 11:12 (EST)

Water Temperature: 78.6° F Air Temperature: 69.1° F

Dock E, Port of Pascagoula, MS - [Return to List](#)

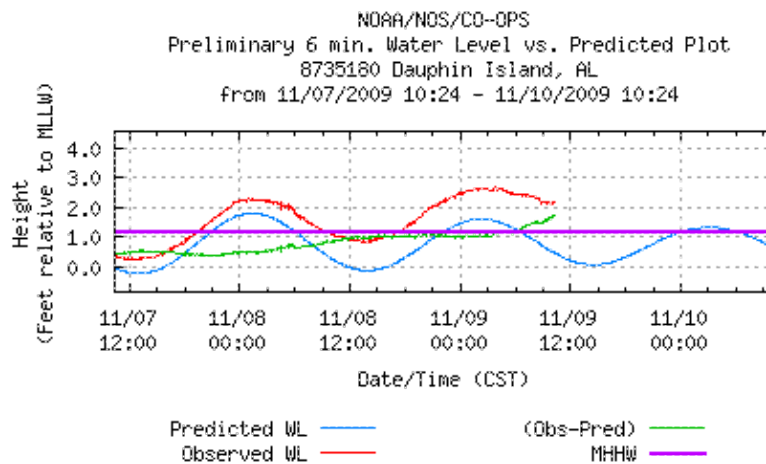


Last Observed Sample: 11/09/2009 10:18 (CST)

Relative to **MLLW**: **Observed: 2.32 ft.** **Predicted: 0.21 ft.** **Residual: 2.11 ft.**

Historical Maximum Water Level: n/a

Dauphin Island, AL - [Return to List](#)

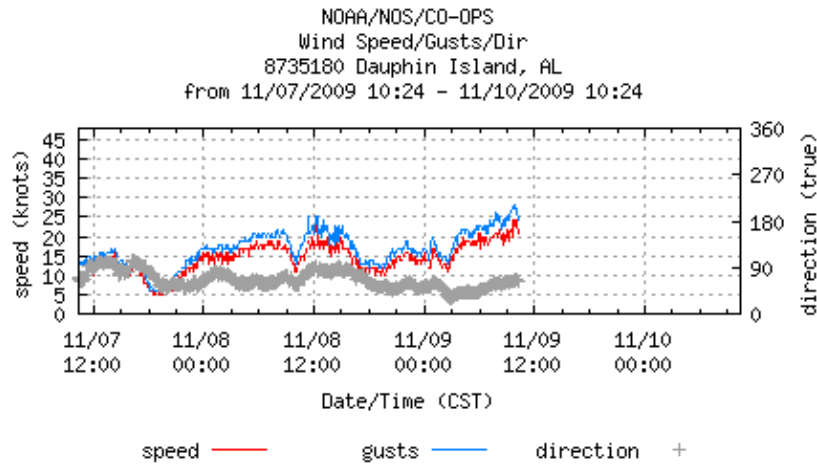


Last Observed Sample: 11/09/2009 10:12 (CST)

Relative to **MLLW**: **Observed: 2.17 ft.** **Predicted: 0.46 ft.** **Residual: 1.71 ft.**

Historical Maximum Water Level: 09/02/1985, 3.36 ft. above **MHHW**

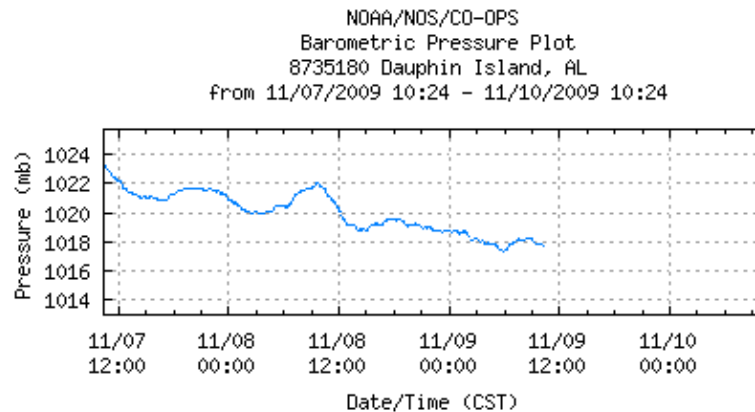
Dauphin Island, AL - [Return to List](#)



Last Observed Sample: 11/09/2009 10:12 (CST)

Wind Speed: 21 knots Gusts: 24 knots Direction: 063° T

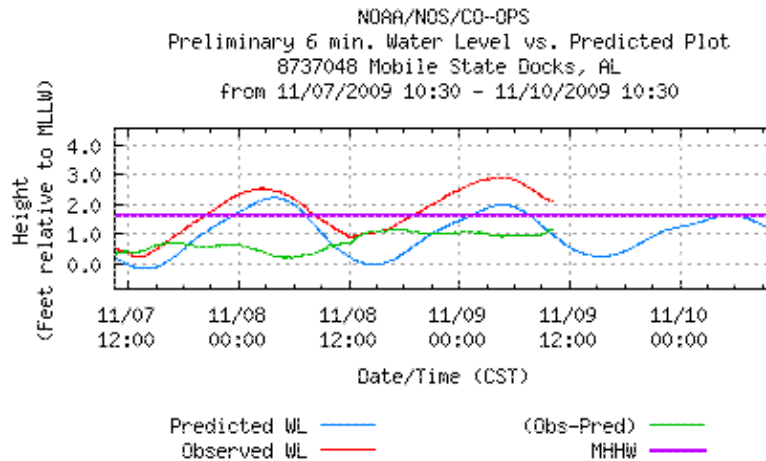
Dauphin Island, AL - [Return to List](#)



Last Observed Sample: 11/09/2009 10:12 (CST)

Barometric Pressure: 1017.7 mb

Mobile State Docks, AL - [Return to List](#)

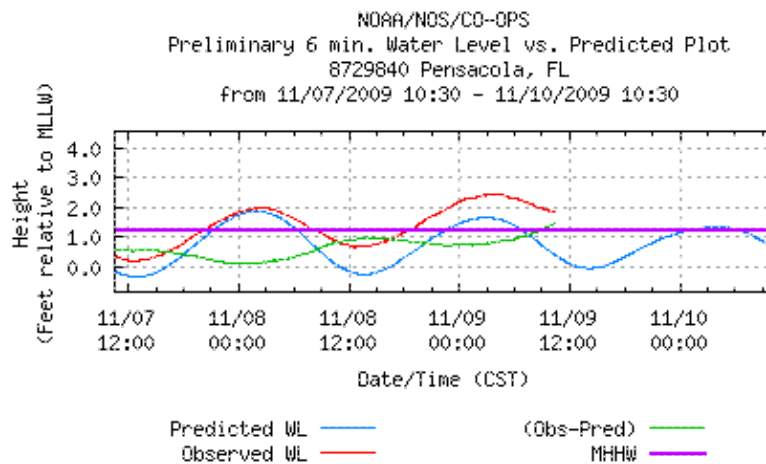


Last Observed Sample: 11/09/2009 10:12 (CST)

Relative to **MLLW**: **Observed: 2.09 ft.** **Predicted: 0.95 ft.** **Residual: 1.14 ft.**

Historical Maximum Water Level: 09/26/2002, 3.67 ft. above **MHHW**

Pensacola, FL - [Return to List](#)

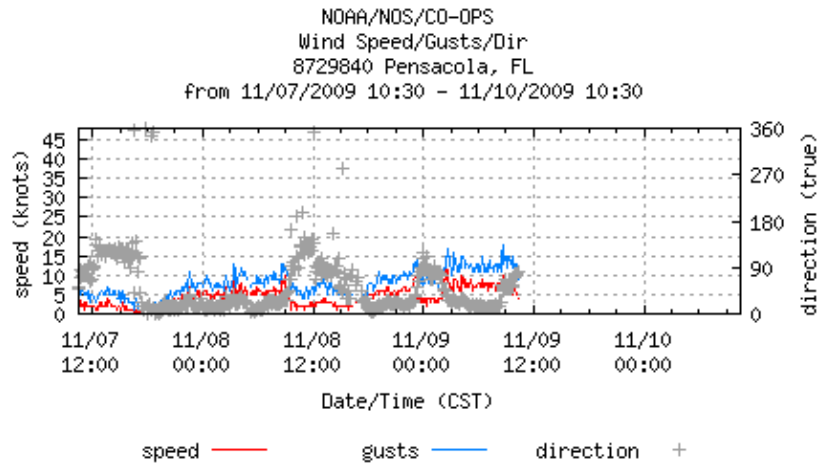


Last Observed Sample: 11/09/2009 10:24 (CST)

Relative to **MLLW**: **Observed: 1.82 ft.** **Predicted: 0.38 ft.** **Residual: 1.44 ft.**

Historical Maximum Water Level: 09/18/1926, 7.41 ft. above **MHHW**

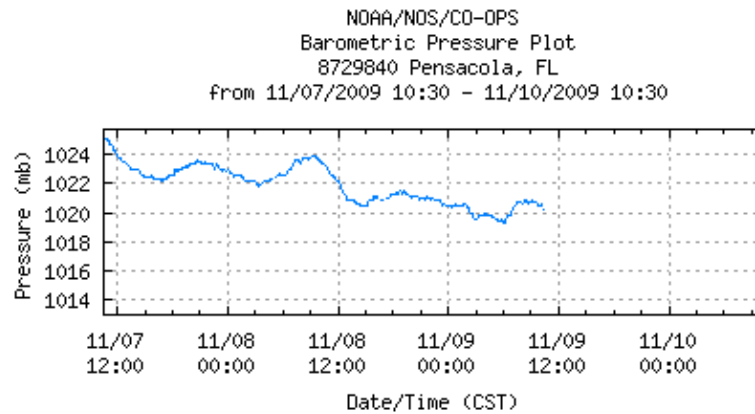
Pensacola, FL - [Return to List](#)



Last Observed Sample: 11/09/2009 10:24 (CST)

Wind Speed: 4 knots Gusts: 9 knots Direction: 082° T

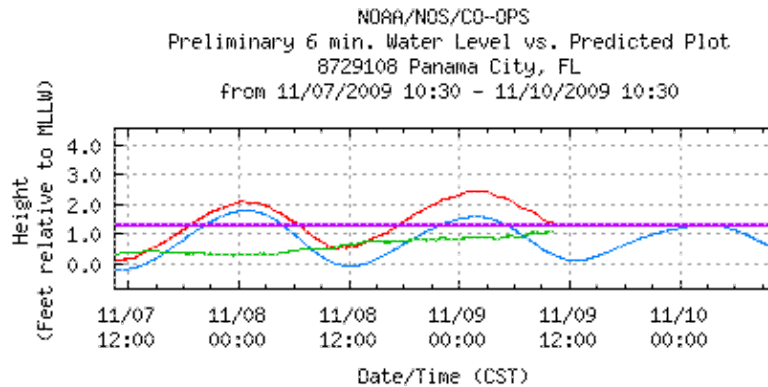
Pensacola, FL - [Return to List](#)



Last Observed Sample: 11/09/2009 10:24 (CST)

Barometric Pressure: 1020.2 mb

Panama City, FL - [Return to List](#)

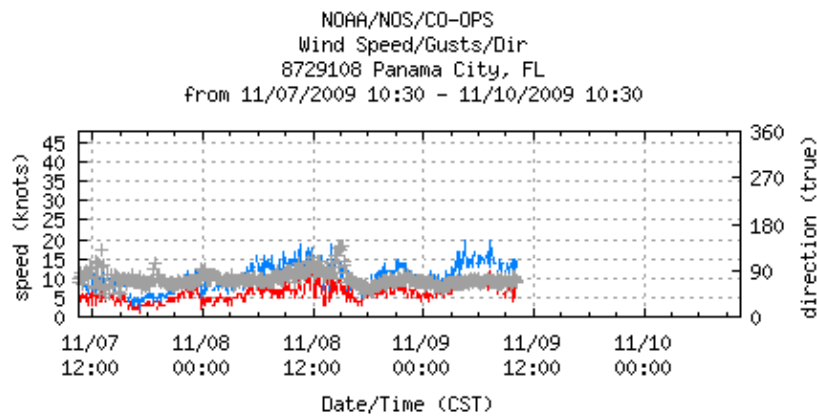


Last Observed Sample: 11/09/2009 10:12 (CST)

Relative to **MLLW**: **Observed: 1.37 ft.** **Predicted: 0.29 ft.** **Residual: 1.08 ft.**

Historical Maximum Water Level: 10/04/1995, 5.72 ft. above **MHHW**

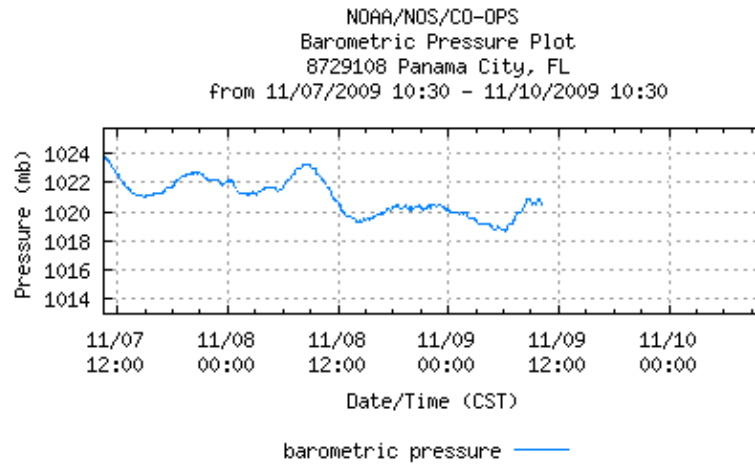
Panama City, FL - [Return to List](#)



Last Observed Sample: 11/09/2009 10:12 (CST)

Wind Speed: 8 knots **Gusts: 13 knots** **Direction: 070° T**

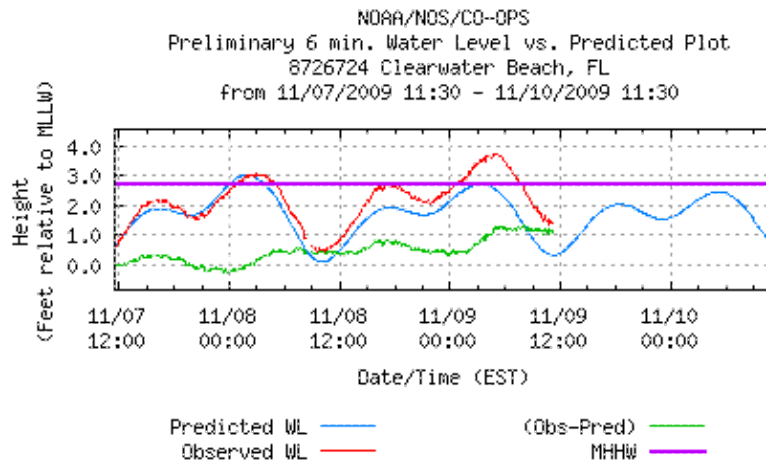
Panama City, FL - [Return to List](#)



Last Observed Sample: 11/09/2009 10:12 (CST)

Barometric Pressure: 1020.5 mb

Clearwater Beach, FL - [Return to List](#)

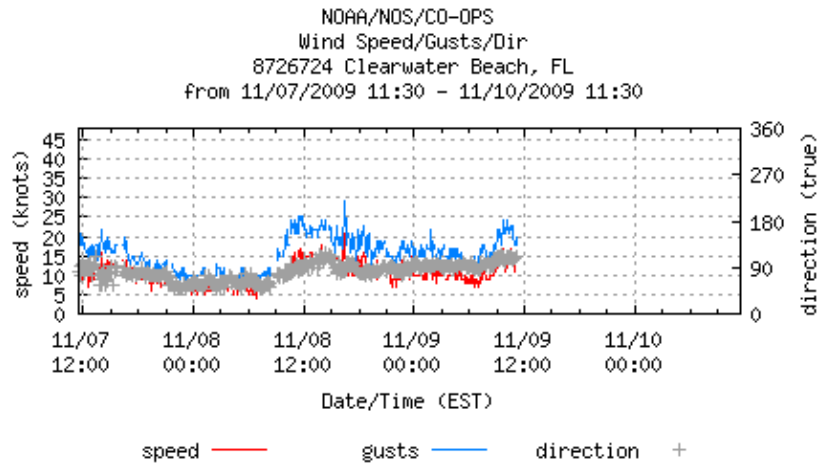


Last Observed Sample: 11/09/2009 11:12 (EST)

Relative to **MLLW**: **Observed: 1.39 ft.** **Predicted: 0.31 ft.** **Residual: 1.08 ft.**

Historical Maximum Water Level: 03/13/1993, 4.05 ft. above **MHHW**

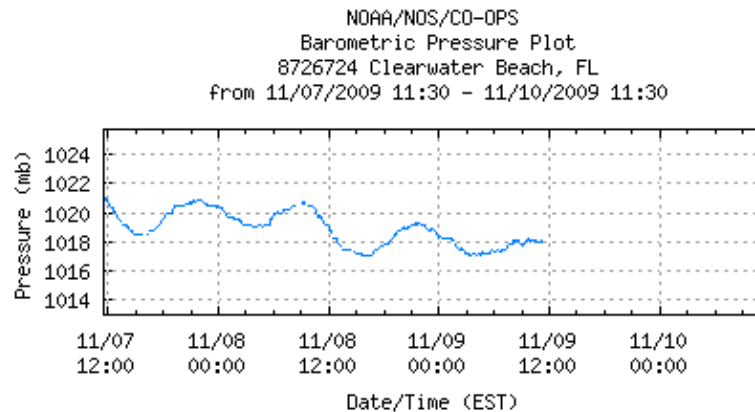
Clearwater Beach, FL - [Return to List](#)



Last Observed Sample: 11/09/2009 11:12 (EST)

Wind Speed: 14 knots Gusts: 20 knots Direction: 112° T

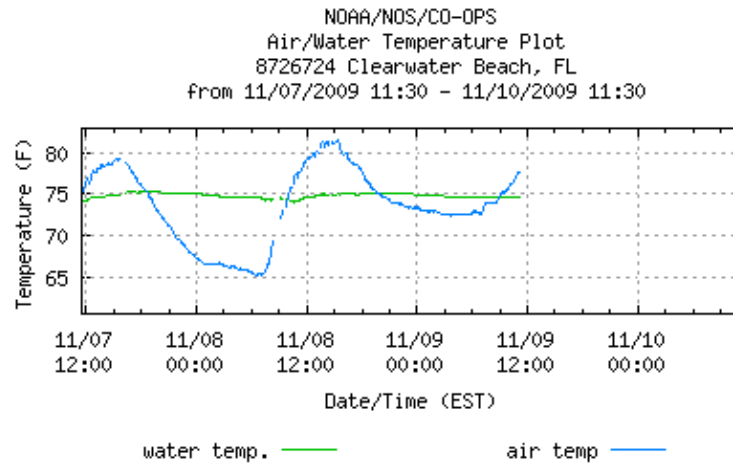
Clearwater Beach, FL - [Return to List](#)



Last Observed Sample: 11/09/2009 11:12 (EST)

Barometric Pressure: 1018.0 mb

Clearwater Beach, FL - [Return to List](#)



Last Observed Sample: 11/09/2009 11:12 (EST)

Water Temperature: 74.7° F Air Temperature: 77.5° F

Center for Operational Oceanographic Products & Services (CO-OPS) | National Ocean Service (NOS)
National Oceanic and Atmospheric Administration | U.S. Department of Commerce